

## Application Data Sheet

### **Application Information**

Application number: TBA  
Filing Date: 12/28/01  
Application Type: Regular  
Subject Matter: Utility  
Suggested Classification:  
Suggested Group Art Unit: 1754  
CD-ROM or CD-R?: None  
Number of CD disks:  
Number of copies of CDs:  
Sequence Submission?: None  
Computer Readable Form (CRF)??: No  
Number of copies of CRF:  
Title: METHOD FOR GROWING SINGLE-WALL  
CARBON NANOTUBES UTILIZING SEED  
MOLECULES  
Attorney Docket Number: 11321-P012USD11  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Suggested Drawing Figure: 1  
Total Drawing Sheets: 21  
Small Entity?: Yes  
Petition included?: No  
Petition Type:  
Licensed US Govt. Agency:  
Contract or Grant Numbers:  
Secrecy Order in Parent Appl.??: No

## **Applicant Information**

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Richard  
Middle Name: E.  
Family Name: Smalley  
Name Suffix:  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 1816 Bolsover Street  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77005

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Daniel  
Middle Name: T.  
Family Name: Colbert  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 1911 Milford Street  
City of mailing address: Katy  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77098

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Hongjie  
Middle Name:  
Family Name: Dai  
Name Suffix:  
City of Residence: Sunnyvale  
State or Province of Residence: CA  
Country of Residence: US  
Street of mailing address: 365 Pescadero Street  
City of mailing address: Sunnyvale  
State or Province of mailing address: CA  
Country of mailing address: US  
Postal or Zip Code of mailing address: 94068

Applicant Authority type: Inventor  
Primary Citizenship Country: CN/US  
Status: Full Capacity  
Given Name: Jie  
Middle Name:  
Family Name: Liu  
Name Suffix:  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 5825 Gulfton #3214  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77081

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Andrew  
Middle Name: G.  
Family Name: Rinzler  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: Apartment 171, 6666 Chetwood Street  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77081

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Jason  
Middle Name: H.  
Family Name: Hafner  
Name Suffix:  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 2129 Banks Street  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77098

Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Ken  
Middle Name:  
Family Name: Smith  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 11322 Birdwing Lane  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77067

Applicant Authority type: Inventor  
Primary Citizenship Country: CN/US  
Status: Full Capacity  
Given Name: Ting  
Middle Name:  
Family Name: Guo  
City of Residence: La Jolla  
State or Province of Residence: CA  
Country of Residence: US  
Street of mailing address: 8176 Caminto Sonoma  
City of mailing address: La Jolla  
State or Province of mailing address: CA  
Country of mailing address: US  
Postal or Zip Code of mailing address: 92037

Applicant Authority type: Inventor  
Primary Citizenship Country: RU/US  
Status: Full Capacity  
Given Name: Pavel  
Middle Name:  
Family Name: Nikolaev  
City of Residence: Houston  
State or Province of Residence: TX  
Country of Residence: US  
Street of mailing address: 2232½ Troon  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77019

Applicant Authority type: Inventor  
Primary Citizenship Country: DE  
Status: Full Capacity  
Given Name: Andreas  
Middle Name:  
Family Name: Thess  
City of Residence: Martinsried  
State or Province of Residence:  
Country of Residence: DE  
Street of mailing address: Max-Plank-Institut Für, Biochemie Abteilung  
Molekulace Strukturbioologie, Am Klopferspitz  
189  
City of mailing address: Martinsried  
State or Province of mailing address:  
Country of mailing address: DE  
Postal or Zip Code of mailing address: D-82152

## **Correspondence Information**

Correspondence Customer Number:

Name: Ross Spencer Garsson  
Street of mailing address: 100 Congress Avenue  
Suite 800  
City of mailing address: Austin  
State or Province of mailing address: TX  
Country of mailing address: US  
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Fax number: 512.370.2850  
E-Mail address: rgarsson@winstead.com

**Representative Designation:**      **Registration Number:**      **Representative Name:**

Primary	38,150	Ross S. Garsson
Associate	34,011	Robert C. Shaddox
Associate	36,574	Hugh R. Kress
Associate	41,297	Reece A. Scott

## **Domestic Priority Information**

<b>Application:</b>	<b>Continuity Type:</b>	<b>Parent Application:</b>	<b>Parent Filing Date:</b>
This Application	Division of	09/380,545	09/03/1999
09/380,545	US National Stage	PCT/US98/04513	03/06/1998
PCT/US98/04513	PCT	60/067,325	12/05/1997
		60/064,531	11/05/1997
		60/063,675	10/29/1997
		60/055,037	08/08/1997
		60/047,854	05/29/1997
		60/040,152	03/07/1997

### **Foreign Priority Information**

<b>Country:</b>	<b>Application number:</b>	<b>Filing Date:</b>	<b>Priority Claimed:</b>

### **Assignee Information**

Assignee name: William Marsh Rice University  
Street of mailing address: 6100 Main Street  
City of mailing address: Houston  
State or Province of mailing address: TX  
Country of mailing address: US  
Postal or Zip Code of mailing address: 77005